

Specification

Item number: P025

Copper(II) sulphate pentahydrate

≥99 %, Ph. Eur., BP

CAS No.: 7758-99-8

print date: 01.01.2024

formula: $\text{CuSO}_4 \cdot 5 \text{H}_2\text{O}$

density: 2,28

molecular weight: 249,69 g/mol

Guarantee analysis

Assay (iodom.)	99.0-100.5 %
Identity	complies
pH-value (5 % solution)	≥3.8
Appearance of solution	complies
In H₂O insoluble matter	≤0.025 %
Loss on drying (250 °C)	35.0-36.5 %
Volatile organic impurities	complies
Chloride (Cl)	≤0.01 %
Arsenic (As)	≤0.0005 %
Lead (Pb)	≤0,002 %
Cobalt (Co)	≤0,0001 %
Iron (Fe)	≤0.01 %
Nickel (Ni)	≤0,002 %

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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